

Abstract

A pipe or liner for use in the oil and gas industry that comprises a melt-mixed blend of polyamide and grafted fluoropolymer having polar functionality where the grafted
5 fluoropolymer having polar functionality exists as a discontinuous phase that is dispersed in a polyamide matrix. The pipe or liner has enhanced resistance to the permeation of hydrocarbons relative to polyethylene. A further embodiment is fuel lines that comprise a melt-mixed blend of polyamide and a grafted fluoropolymer having polar functionality.

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